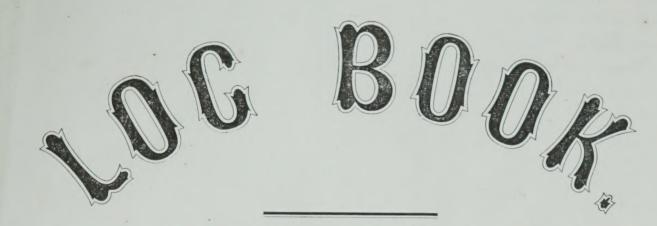
GIFT OF Mrs. Charles M. Hussey TO THE NEW BEDFORD FREE PUBLIC LIBRARY IN MEMORY OF HER FATHER William R. Wing abraham Barker -1866-

lo a 12/2



VOYAGES OF THE

Bark, Abraham, Barker.

COMMANDED BY

Sicholas Kirby. Esq.



CROCKER, WOOD & CO.,
SHIR CHANDLERS AND GROCERS,
No. 52 SOUTH STREET,

NEW YORK.

Free to But those

See Course le jourse

ENGE STATE

towards Instansas Dournal from Sew Jock K REMARKS Civil acc day of Jan 26th WINDS LEEWAY. The Bark Bohm Barker, Lying at Bir 18, E. R. Rew York Drawing 18ft geners, a Attil afor the crew reported themselves all, an board. Herid N. St. with good weather made preparations for handing aut. Itelat on board. This day ends at fle man. 10 11 12 10 11 12 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Diff. of Loa. Lon. by Ob Variation. REMARKS January day of 27 th 186 6. COURSES. WINDS. LEEWAY. This day fearmences Sea a/cc Dur 18. in toche of ting boat President who left h ug last Bedloe's Id. At 8.30. the pulot feft, at 799M. tried the dumps, but Shiff, Stowed the anchor set the watches and made Lose Ith by the Highland fight e Lone It by the dist & the Estimates of Thapeal the Course I. by E, a 10 12 Consider and latter part 3 fine Heather, Jame Hatch Emp Sitting 11 12 Lat. by D. R. Diff. of Lon. Lon. by Ob Lat. by 0b. Diff. of Lat. Departure. Variation. Lon. in. Course. Distance.

G N	nrn	al	from The	w Gork		towards hatanson
H	K	F	COURSES.	WINDS	LEEWAY.	REMARKS 28 th day of January 186 6
1	4.	50	S. by M.	North		Commences with shoderate
2 3	4.	,		1- 1-0		breezes from h.h.E. with fine
4	4.	×	S.	J8, U8, E.		at 6. In trice the pumps
5	4	5.				Sound no water in the Ahip.
6	34					I middle part Strong winds Weather
8	4					rain, let & ath furled the J.G.
9	2	<i>3</i> *				Saile. Latter part tauther and
10	2	5.				At. S. Am Sawa String Steering
11   12	3.					to the Dra Let the maiss
1	8	2	9.	n. E. Ly 91.		J. G. Sail. Semp of the water at 8
2	8					Ann, & 3. This, So endo the day,
3	8					
5	8					
6	8					
7	8					
8	8				,	
10	8					
11	8					
12	6					
Cour	rse.	I	Distance Diff.	of Lat. Departu	re. Lat. by D. I	R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
92	e p		111		2 2 0	16 de 7 2 2001 A
H	K.	F	COURSES.	WINDS.	LEEWAY.	REMARKS 29th 7-0 73, 31. hone
1	11				DEE WAL,	
2	6.	5	9/2 8	2.2.8.		Throng gales with rain and
3	6	5.	Thy E.			a heary cross dea. Ship rolling
4 5	7	0	11			At The D. M. Called all hands
6	6	5	//			to secure the cargo it having
7	6	5	//	6/e	ef.	started advist. At 4 Pm the
8	1		//	11, 4, 6.	N. C.	at 8, FAN. Dempt Water 68° This
9	8		J.	n.	0	Tried the pumps but found in
10	8			7	9	water in the ship! put two
12	8	*	Sly W.	h they h	a	reefs in the fore topsail and one
1	8		0 11	W. S. W.	Co.	
2 3	6	,	"	11,01,18.		Carringly Emple, Joh down
5	7		"	11	9	the Calfin Stove?
5	7				1	
	0		211 11	4		
6	8		J'hatt	a	The state of the s	
6 7	8 8 8		J12#	() ()	week the	
6 7 8	8888		"	() () () ()	under	
6 7 8 9	8 8 8 8 8 8 8		" " " " " " " " " " " " " " " " " " "	() () () () () () () () () () () () () (	Current	
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10	8 8 8 8 8 8 8		"		Current	
10 11 12 Co	8 8 8 8 8 8 B B B B B B B B B B B B B B		Shyth.  Distance. Diff.	of Lat. Depart	nre. Lat. by D.	B. Lat. by Ob. Variation. Diff. of Lon. Iton. in. Lon. by Ob  33.27. None 10'00 73.39 73.16

	111111	al	from R	en Go	M.	towards Malassais
Н	K	F	COURSES.	WINDS	LEEWAY.	REMARKS In the day of January 1866
1	8		Soft	8. Tr.	',	Commences with fine weather
3	80		"	"	**	All hands Emploi setting up the
4	5			"	"	Fore rigging. Inev two Sails.
5	6		ff4	"	"	Latter hart luried the reeks
6	6		",",",	"	"	out of the topsails and trin-
7	4		"	"	11	med the sails. Toutch variously
8	100		,,	"	"	Emp! Is ends. with.
10 -	4		,,	.,	"	no Coater in the ship
11	3		"	"	**	
12	4			"	"	
1	4		"	,,	,,,	
2	4		,,,	"	//	
4	30		"	"	"	
5	3		"	"	"	
6	4		"	"	"	
7	8		,,	"	"	
8	5		"	//	//	
9	5		"	"	10	
10	5		"	//	"	
12	5		"	"	11	
Con	ırse.		Distance. Diff.	of Lat. Depar	ture. Lat. by D.	R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob
uth 2	9. 4					
uls a			1111	1 2-51 38.	-7 31-4	3 31-36 hone. 46. 74-02 74-06
· H	1	1	1		- 7 31-4 LEEWAY.	
H	K	F	COURSES.	WINDS.	LEEWAY.	3   31 - 36   hone.   46.   74 - 06   REMARKS 9/12st day of faminary 1866.
	1	1	COURSES.		LEEWAY.	REMARKS 9/201 day of January 1866.
	K 6	1	COURSES.	WINDS.	LEEWAY.	Commences with fine weather
	K 6 6 6	1	COURSES.	WINDS.	LEEWAY.	Commences with fine weather Spare sails and aired them.
FREE PUBLIC LIBRARY	K 6 6 6 6 5	1	COURSES.	WINDS.	LEEWAY.	Commences with fine weather Spare dails and aired them. Best the Shing jih.
FREE PUBLIC LIBRARY	K 6 6 6 6 5 4	1	Sy M.	WINDS.	LEEWAY.	Commences with fine weather batch barrionaly Emplow. Got up spare dails and aired them. But the Thying jih. Fried the Flying jih.
FREE PUBLIC LIBRARY	K 6 6 6 6 4 4	1	Sy M.	WINDS.	LEEWAY.	Commences with fine weather batch barriors of Employ. Got up spare dails and aired them. Best the Flying jib. Fried the plumps. found notater At 11. 45 called all hands and
FREE PUBLIC LIBRARY  WASSACHUSETTS  1	K 6 6 6 6 5 4	F	Sy M.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather batch barrionaly Employ. Got up spare dails and aired them. But the Thying jih. Fried the Flying jih.
FREE PUBLIC LIBRARY  6 7 8 9 10	K 6 6 6 6 4 4 4	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather batch barrioraly Employ. Got up spare sails and aired them. Best the plungs found notater At 11. 4,5 called all hands and sould respect the tapsails, Furled fit Mainsail and Spanker at 7, 30 Am set the Mainsail
FREE PUBLIC LIBRARY  6  7  8  9  10  11	K 6 6 6 6 4 4 4 6	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather Chatch barringly Employ. Got up spare dails and aired them. Best the Flying pil. Fried the plumps. found notater At 11. 45 called all hands and sould readed the topsails, Furled file minimail and spanker at 7. 30 Am set the Main sail file and Spanker, Satter part
FREE PUBLIC LIBRARY  6 7 8 9 10	K 6 6 6 6 5 4 4 4 6 6 7 7	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather batch barrioraly Employ. Got up spare sails and aired them. Best the plungs found notater At 11. 4,5 called all hands and sould respect the tapsails, Furled fit Mainsail and Spanker at 7, 30 Am set the Mainsail
FREE PUBLIC LIBRARY  6  7  8  9  10  11	K 6 6 6 6 5 4 4 4 6 6 7 7 4	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather Chatch barrisaly Employ. Got up spare dails and aired them. But the Physing pib. Fried the plumps. found notater At 11. 45 called all hands and sould readed the topsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail part
1 LEREE PUBLIC LIBRARY 6 7 8 9 10 11 12 1	K 6 6 6 6 5 4 4 4 6 6 7 7	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather Chatch barrisaly Employ. Got up spare dails and aired them. But the Physing pib. Fried the plumps. found notater At 11. 45 called all hands and sould readed the topsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail part
1 KERE PUBLIC LIBRARY 6 7 8 9 10 11 12 1 2 3 4	K 6 6 6 6 5 4 4 4 6 6 7 7 4	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather Chatch barrisaly Employ. Got up spare dails and aired them. But the Physing pib. Fried the plumps. found notater At 11. 45 called all hands and sould readed the topsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail part
1 6 7 8 9 10 11 12 1 2 3 4 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	K 6 6 6 6 5 4 4 4 6 6 7 7 4	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather Chatch barrisaly Employ. Got up spare dails and aired them. But the Physing pib. Fried the plumps. found notater At 11. 45 called all hands and sould readed the topsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail part
1	K 6 6 6 6 5 4 4 4 6 6 7 7 4	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather Chatch barronaly Employ. Got up spare dails and aired them. But the Physing pib. Fried the plumps. found no water At 11. 45 called all hands and sould reased the tapsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail part
1	K 6 6 6 6 8 4 4 4 6 6 7 7 4 4 6 6 7	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather Chatch barronaly Employ. Got up spare dails and aired them. But the Physing pib. Fried the plumps. found no water At 11. 45 called all hands and sould reased the tapsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail part
1	K 6 6 6 6 5 4 4 4 6 6 7 7 4 4 6 5 6	F	COURSES.  S.J. II.	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather batch barrially Employ. Got up spare sails and aired them. But the Physing pib. Inches and should no water At 11. 45 called all hands and sould readed the topsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail file and Spanker, Satter part
1	K 6 6 6 6 8 4 4 4 6 6 7 7 4 4 6 6 7	F	COURSES.  S.J. H.  Slay H.  Slay H.  "" "" "" "" "" "" "" "" "" "" "" "" "	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather batch barrials Employ. Got up spare sails and aired them. But the Physing pib. Inches and should and solution should readed the topsails, Furled should readed the topsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail file and Spanker, Satter part
1	K 6 6 6 6 5 4 4 4 6 6 7 7 4 4 6 6 7 8 4	F	COURSES.  S.J. H.  Slay H.  Slay H.  "" "" "" "" "" "" "" "" "" "" "" "" "	WINDS.  Aby S.  " " " " " " " " " " " " " " " " " "	LEEWAY.	Commences with fine weather batch barrials Employ. Got up spare sails and aired them. But the Physing pib. Inches and should and solution should readed the topsails, Furled should readed the topsails, Furled fib mainsail and spanker at 7. 30 Am set the Mainsail file and Spanker, Satter part
1	K 6 6 6 6 5 4 4 4 6 6 7 7 4 4 5 5 6 6 7 8 4 4 5 5	F	Sly H.  Sly H.  1. J. J. E.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	WINDS.  Aby S.  "" "" "" "" "" "" "" "" "" "" "" "" "	LEEWAY.	Gammences with fine weather batch barinally Endplot. Gat up spare sails and aired them. Bent the Shring jih. Since the fluings found notater At 11. 45 called all hands and sould regled the topsails, Furled fit minimail and spanker fat 7. 30 d M set the Mainsail flu and spanker. Satter part thatch Employ, fitting Chaping gran.
1	K 6 6 6 6 5 4 4 4 6 6 7 7 4 4 6 6 7 8 4	F	COURSES.  S.J. H.  Slay H.  Slay H.  ""  ""  ""  J.  ""  J.  ""  J.  ""  Distance. Diff.	WINDS.  Aby A.  ""  ""  ""  ""  ""  ""  ""  ""  ""	ture. Lat. by D.	Gammences with fine weather batch barinally Endplot. Gat up spare sails and aired them. Bent the Shring jih. Since the fluings found notwater At 11. 45 called all hands and sould regled the topsails, Furled fit minimail and spanker at 7. 30 d M set the Mainsail fluing chaping gran. Shatch Employ, fitting Chaping gran.

No	urn	al	from I	lew Good	10	towards Malansas
Н	77					go , just of
п	h	F	COURSES.	WINDS	LEEWAY.	REMARKS Thursday ( Jay of February 186 6.
1	6	-	S/2 1.	N.N.A.	"	
2	6			"	.,	Commences with fine weather
3	6				,,	watch Carroinsly Complet,
4	6		00	9	,,	Third the pulmps, found no water
5	6		J. by W. 2. K.	West	"	in the ship. Middle part
6	6			"	"	winds fight and baffling with an
7	6			"	**	accasional rain squalf, Made
8	6			,	.,	all sail Latter part wester barious-
9	7		J.J. T.	-/	61	by Empla.
10	6		SA.by. S.	N.W.	.,	
11	4		1,	"	"	
12	2		"	"	.,	
1	2		"	A. by . It.	,,	
2	3		N .	1,,	,,	
3	5		,,	1.1. E.		
4	5		"	, , , , , , , , , , , , , , , , , , , ,		
5	3	5		"	"	
6	.9	1		,	"	
7	1		"	"	"	
0	4		"	//	"	
0	4		//	//	"	
9	4		"	"	*	
10	3		"	"	"	
11	2.		//	11	11	
12	1.		"	"	11	
Cou	ree	1	Distance. Diff.	of Lat. Departs	Tat by D	R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
000	. 50.		Distance. Din.	or Lat. Departs	ine. Lat. by D.	tt. Lat. by ob. Variation. Din. of Lon. In. Lon. in.
f 290	· Il		4			
20	16,		104. 9	f. 40 -	4 27.57	1. 27.68 . 46. 74.48 74.40
		1	1	,	'	
H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday 2000 day of Offebruary 1866.
		1	1	,	'	REMARKS. Friday 2000 day of Offebruary 1866.
<b>H</b> 1 2	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday 2000 day of Offebruary 1866.
		F	COURSES.	,	LEEWAY.	REMARKS. Friday 2000 day of Offebruary 1866.
<b>H</b> 1 2	K	F	COURSES.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather
<b>H</b> 1 2	K / / 9	F	COURSES.	WINDS.	LEEWAY.	Commences with fine weather watch barrionsh Empla,
<b>H</b> 1 2	K / / 9	F	COURSES.  J.J.E.  C.M.  Of.S. 4.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barrionsh Empla.
<b>H</b> 1 2	K / / 9	F	COURSES.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barrionsh, Empla,  Of L. D.M. at light breeze sprang  up from 8. H. One Sail in
<b>H</b> 1 2	K // 9 3 3 3	F	COURSES.  J.J.E.  C.M.  Of.S. 4.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barionshy Empla,  Ot 2. D.M. af light breeze sprang  of from b. H. Cene Sail in Sight breeze sprang
<b>H</b> 1 2	K / / 8 3 3 3 3 3	F	COURSES.  J.J.E.  C.M.  Of.S. 4.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barrionsh Employ.  Ot 2. 25.20. af light breeze sprang of from b. H. Come Sail in Sight bound to the State.  Satter part strong breezes.  Satter part more bounderate
<b>H</b> 1 2	K / / 9 3 3 3 3 4	F	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barries of light breeze sprang up from b. H. One Sail in Sail in Sail part strong breezes. Satter part more broken breezes. Satter part more brokens the Emploi Setting wife the Sail Sante
H  1 2 3 4 5 6 7 8 9	K / / 9 3 3 3 3 4 5	F	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barrionsh Employ.  Ot 2. 25.20. af light breeze sprang of from b. H. Come Sail in Sight bound to the State.  Satter part strong breezes.  Satter part more bounderate
H  1 2 3 4 5 6 7 8 9 10	K / / 9 3 3 3 3 4 5	F	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barries of light breeze sprang up from b. H. One Sail in Sail in Sail part strong breezes. Satter part more broken breezes. Satter part more brokens the Emploi Setting wife the Sail Sante
H  1 2 3 4 5 6 7 8 9 10 11	K / / 9 3 3 3 3 4 5	F	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barionshy Empla.  De 2. 3. 3. af light breeze sprang up from 8. 14. One Sail in State part strong breezes.  Satter part more brooderate Unatch Empla setting up the Fore rigging. One bail in sight.
H  1 2 3 4 5 6 7 8 9 10 11	K / / 9 3 3 3 3 4 5	F	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch Carriously Empla.  De 2. D. In af light breeze sprang up from & H. One Sail in Sight bound to the Stat.  Satter part strong breezes.  Satter part more broaderate  Batch Emplot setting up the  Fore rigging. One Sail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1	K / / 9 3 3 3 3 4 5	F	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch barionshy Empla.  De 2. 3. 3. af light breeze sprang up from 8. 14. One Sail in State part strong breezes.  Satter part more brooderate Unatch Empla setting up the Fore rigging. One bail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1	K / / 9 3 3 3 3 4 5	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch Carriously Empla.  De 2. D. In af light breeze sprang up from & H. One Sail in Sight bound to the Stat.  Satter part strong breezes.  Satter part more broaderate  Batch Emplot setting up the  Fore rigging. One Sail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1	K / 1933334556677776	F	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch Carriously Empla.  De 2. D. In af light breeze sprang up from & H. One Sail in Sight bound to the Stat.  Satter part strong breezes.  Satter part more broaderate  Batch Emplot setting up the  Fore rigging. One Sail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1	K / 1933334556677766+	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch Carriously Empla.  De 2. D. In af light breeze sprang up from & H. One Sail in Sight bound to the Stat.  Satter part strong breezes.  Satter part more broaderate  Batch Emplot setting up the  Fore rigging. One Sail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1	K 1193333455667777665	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch Carriously Empla.  De 2. D. In af light breeze sprang up from & H. One Sail in Sight bound to the Stat.  Satter part strong breezes.  Satter part more broaderate  Batch Emplot setting up the  Fore rigging. One Sail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7	K / 1933333455667776655	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch Carriously Empla.  De 2. D. In af light breeze sprang up from & H. One Sail in Sight bound to the Stat.  Satter part strong breezes.  Satter part more broaderate  Batch Emplot setting up the  Fore rigging. One Sail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8	K / 1933334556677766555	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  H. A. A. A.  H.  "" "" "" "" "" "" "" "" "" "" "" "" "	LEEWAY.	Commences with fine weather watch Carriously Empla.  De 2. D. In af light breeze sprang up from & H. One Sail in Sight bound to the Stat.  Satter part strong breezes.  Satter part more broaderate  Batch Emplot setting up the  Fore rigging. One Sail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9	K / 1933334556677776655564	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  A.A.A.	LEEWAY.	Commences with fine weather watch Carriously Empla.  De 2. D. In af light breeze sprang up from & H. One Sail in Sight bound to the Stat.  Satter part strong breezes.  Satter part more broaderate  Batch Emplot setting up the  Fore rigging. One Sail in sight.
H  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	K 11933334556677776655544	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  H. A. A. A.  H.  "" "" "" "" "" "" "" "" "" "" "" "" "	LEEWAY.	Commences with fine weather watch barrious of light breeze sprang up from 8. H. One Sail in State bound to the Stat. Valent more brooderate Satter part more brooderate for rigging. One bail in sight.  One point of Le way was allowed which should not have been.
H  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 11 11 11 11 11 11 11 11 11 11 11	K / 1 9 3 3 3 3 4 5 5 6 6 7 7 7 6 6 5 5 5 4 4 3	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  H. A. A. A.  H.  "" "" "" "" "" "" "" "" "" "" "" "" "	LEEWAY.	Commences with fine weather watch Carriers by Emple.  Ot 2. D. M. af light breeze sprang up from & A. Dene Sail in Strat.  Satter part strong breezes.  Satter part more broaderate.  Datch Emple Setting up the You rigging. One bail in sight.  One point of Le way was allowed which should not have been.
H  1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10	K 11933334556677776655544	F 5-3"	COURSES.  J.J.E.  O.J. J., L.  J.J.J., L. 12 W.	WINDS.  H. A. A. A.  H.  "" "" "" "" "" "" "" "" "" "" "" "" "	LEEWAY.	Commences with fine weather watch barrious of light breeze sprang up from 8. H. One Sail in State british browned to the State.  Datch Employ Setting of the Fore rigging. One buil in sight.  One point of Le way was allowed which should not have been.
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towards Thatansas Journal from New Gork REMARKS Gronday of Jay of Mebruary 1866. LEEWAY. Commences with fine & Deveral sails At SI. M. tacked ship to Middle and latter part weather 10 July IN 11 12 3- 18/2 N 10 11 Distance Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in-25.84 26.08 2029 38. 78.08. 33.9 WINDS. LEEWAY. REMARKS Lessalay 6 th day of Abresary 1866. F COURSES. €, J. E. Commences with fine weather watch variously Emplot. At of Im Saw the Isaal light bearing J.St. dist 12" Sent the Main Royal gard alost and set the sail at & Don the Isaac light Love I.S. & Smiles dist. At 9. 9. m the I same light weast per compass, from Which I take a fresh departure: it somiles dist. At. I am, Gun lay light bore E. dist this 11 12 25. 135 79.28° S.J. W. Latter part fine weather several Variation. Diff. of Lon. Lon. by Ob Lat. by D. R. Lat. by Ob. Departure. Diff. of Lat.

	al r	urn	al	from The	w Gork		lowurds Thatassas
		1	1	COURSES.	WINDS	LEEWAY.	REMARKS Fred needless day of 7th February 1866.
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		//		Jak.	They do		Commences with hime breathers
	2	3		John.	High.	None	
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		13466		Shly S. In S.		Mone "	Several sails in sight. Inice the
	3 4 5	134666		Shly S. 1/2 S.		None	Several sails in sight. Find the sum the Dumps but found no water in the Thing the Stying jil Tapgalland mills and Gaff topsails middle part made all sail again
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	3 4 5 6 7	466		SW/2 S " " " " " " " " "		None	Several sails in sight. Incide the sum his but found no evalor in the Thing, At y MM. furled the Stying jib sapgallant inils and faft topsdils will sail again At 6.36 A M saw the Ind affection of the South of the Sail again who will be the Sail again and the South of the Sail again and the South of the South of the Sail again and the South of the South o
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	3 4 5 6 7 8 9 10 11	466677666	5-	JW/2 S "" "" JW.	#, S.H., " " " " " " " " " " " " " "	Monc "" "" "" "" "" "" "" "" "" "" "" "" ""	Several sails is sight. Ising the Suise the Dumps but found no evalor in the Ship affect the Stying jile Suppallant wills and Gaff topsdils Suided for Some all sail again Subanilla Paint bore S. 1. 12 Min Sabanilla Paint bore S. 1. 18. 6 miles dist at 180 mm af Inchanced in the harbor of fatting of Chain. At 180 mm
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	3 4 5 6 7 8 9 10 11 12 1	466677666	555	SA /2 S  11  11  11  11  11  11  11  11  11	#, S.H., " " " " " " " " " " " " " "	Monc "" "" "" "" "" "" "" "" "" "" "" "" ""	Commences with five breather; several sails in sight. Office the Dumps but found no water in the Ship, At 7 2M. furled the Stying jib sapgallant miles and gaff topsails find 6.36 AM saw the I a day chair. At 12 Min Cabanilla Jaint bore I. J. W. 6 miles dist at 19M took a Gilot and at 1,50 mm Anchored in the harbor of Matansas. Gave her So father of Chair. at I, DM. the harbor of thouse Officials sure on board. I fouse Officials sure on board.
	3 4 5 6 7 8 9 10 11 12 1 2 3 4 5	466677666	5555	SA /2 S  11  11  11  11  11  11  11  11  11	#, S.H., " " " " " " " " " " " " " "	Monc "" "" "" "" "" "" "" "" "" "" "" "" ""	Several sails is sight. Ising the Suise the Dumps but found no evalor in the Ship affect the Stying jile Suppallant wills and Gaff topsdils Suided for Some all sail again Subanilla Paint bore S. 1. 12 Min Sabanilla Paint bore S. 1. 18. 6 miles dist at 180 mm af Inchanced in the harbor of fatting of Chain. At 180 mm
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	3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	16647766666666666866866866	5-5-5-	JA/2 S  11  11  11  11  11  11  11  11  11	# S. S. Fr.  11  11  11  11  11  11  11  11  11	Monce  ''  ''  ''  ''  ''  ''  ''  ''  ''	Commences with fine meather; several sails in sight. Show the Dump the Dump but found me water in the Dump, Aby J. M. furled the Diging file Vapallant made and Jaft Topsails made all Jail again Aby 6.30 AM Saw the J-d affection Sabanilla Jaint bore J. J. H. 6 Miles dist at 130 Mm The Jaken af J. M. Janaharas, Gase her 30 father of Chain. at J. J. M. the Sustam of thouse Officials case on board. I fine affect the Markey work is carried up to Made affect. Making 36, hours.
J. d,	3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	16647766666666666866866866	5-5-5-	JA/2 S  11  11  11  11  11  11  11  11  11	#, S. H.  ""  ""  ""  ""  ""  ""  ""  ""  ""	Monce  ''  ''  ''  ''  ''  ''  ''  ''  ''	Commences with fine breather; several sails in ships. Shirt the Dumps but found no water in the Shing file ships but the Shing file ships and faft topsails and faft topsails and faft topsails and faft topsails and Cuba. Got up chain. At salling dist about I so the Sabanilla Jaint bore I. p. H. 6 miles dist at 1,00 th Ducknowed in the harbor of Matansas, Gave her 3° fatting of chain. at if I some chains as I some on board. I fine the surried up to Shis hays work is carried up to Sudnight. Making 36, hours.

Journal from Matassas towards Matansas REMARKS Friday 9 day of Alebrusy. 186 6. LEEWAY. Commendes with fine weather All hands Emplat getting up tackles and making ready for discharging Pointed the Fore Marx. Oiled & The Fore mast, Aprinished the head of the Fore mast and also the Thanker Boom. Queton House Officer on wourd! 10 Taturday Hebruary 10th 12 Warrender with in a inther, at 6,30 Am. de launch came a longside, di & d'in commenced discharing largo. ( Sischarged to vales at 1, Ty. 41 Boses of littles & and 49, lakes. Toward restale willed and a few arrived, One Carboy of Merci deale Humlung February 11th I'm weather, wind forth. Heneral sails arrived. and circul went to sea. Trashed the decks. Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by Ob Course. K F COURSES. LEEWAY. REMARKS day of WINDS. Monday Sebusary 12 1. Spice werther, wind f. n.E. 1 stat 6.30 til. In. in menced discharging large. Six charged . Wiles 184. Beles of Ankum 60. Downels 8. Tasks of Mixib 11. I lase of One ters 13, wases of wine 2. Box Contents links 1. Hay Freds 3. I that for hay chetter &. Cases Petrolum 3. Tracks of That have 6. Groed link. 19. holdle 2. legs Infuntine 10 Willed 1. Vianice 1. Sunday Li Ebruary 13th this En, E. At 7, A.M. the launch 6.244 and 1.263 the Cashelog Sails 9. R. H. Syres 6, O Men Die mole. 1. Luide Ofebruar 14th er, is ind charles 116. / Ley' Red I chave 12. 10 Departure. Lat. by D. R. Lat. by Ob. Course. Diff. of Lat. Variation. Diff. of Lon. Lon. in. Lon. by Ob

Yournal from matersas towards matansas LEEWAY. hursday Telmary 15th Time weather. Guind Parth. - Empla Dischare Carque, Esischarged. Cases Etroleum 108. Hay Bales 18. Cash sild. pashs Mails 3. Kegs Prails 30. Board & BBlo 2. Vile Victoriary 16th 10 Commences with a reph gate from the rialli 11 Latter fact winds h, El blowing a driving gul 12 Contich ourconsin bondeld. at 20 for let go flate where anchor and received to 15 flows and it. beered on the first chain to cofthing outlande if the house time. Counter braced ing Gards, and is to down their Rogal ward. Topiangoe delivered this day, 5 6 Yatarday Offebruary 17. Theist gale from the AS.E. Hatch various: Empla untient the fore and main Depgallafitsails and Storned then kelow, So Pargoe delivers a This day, 10 11 12Departure. Lat. by D. R. Lat. by Ob. Diff. of Loa. Lon. in. Lon. by Ob Diff. of Lat. Variation. Course. LEEWAY. REMARKS WINDS. COURSES. Tunday Stebruary 18th 1 Tried the munds but found who water in the shy monde, Debruary 19th Light breezes some the Old. (Sischanged Ly Casks of hails. I stove up and latted the Starte auchor. Traveral Ressels arrived, and several Sailed! Tuesday Neb 20th 11 ressels deiled und reveral arrived? 12 Discharged 99 Kitals A Land I've Cases of Thotalile Library ling and two cases. Thoug winds from E. R.E. with clear weather. Trunks 11. Boxes 6. lises of Wine 96. Cases of Eysters 87. 8 9 10 11 12 Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob Departure. Diff. of Lat. Course.

Journal from Thats as towards Thatansas K F COURSES. WINDS LEEWAY. REMARKS Thursday day of Melinary 186 Oftrance Overido from & E. with clear weather I the razione trappel, Fairled the Fore mast. Diday February 20: It reach orieres from E. M.C. With Time awalter. Descriped 24 lases of Detroleum). 11. Blbls of Buth Kricke of lastings, 14 lastes of shield. It luses, of this die I lastes of Oil I told of Land and whe of wir I downed . I lawridle aft weights. 1 Bosed of Oyators. A 13/3/3 of Maine 6 Bills of Ochrel 4 Bills of barbush cound I me Caste of maine his similars the trigo The orderate bruses alternating from 186. to SE. Orow employed painting the bends and triming ballast. 11 Distance Diff. of Lat. Departure, Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in Lon. by Ob LEEWAY. REMARKS day of COURSES. WINDS. Tienday Of bourn 300th E, with Sine weather much the bures deven S, Several seedels arrived monday Ofchmany 26!h Strong gates from At & S.E. Crew Emples filling to the attack 10 in igno and incred to 15% to low the chain. 11 to thain. 12 Just der It el 27th tidend gales from 16th & Ebutch harrows in General Levit & boat after the dingy that had bracken atrije and reprised the Spanker, Lew bessels 0 11 12 Course. Distance. Dur. or Lat. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob Departure. Lon. in.

Journal from Tradais as towards Latas LEEWAY. REMARKS \_\_\_day of\_\_\_ Jan 1 1 1 1 1 1 1 1 66 in the Trecured no larg in hid; General vessels urrived) Franch Lond trong windy seven &. Hove who the Start Bucho 11 This I by sin: by ther frost auchor with Softhing of cha 12 out spole of the house pipe. Commenced receive 1 took on board from lighters. Casks 60. Box es 100. Taturdon March 37,00 Mesh A.E. Lades. Leveral bessels arrived and several Sailed Complet talling in cargo, Stevadores gang Emple stowing Dook out bounded to Casks of Berglar 10 11 Junday Barch of the Moderate freezes from: (.E. Ceneral Occasols arrived. 12Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Loa. | Lon. in-Lon. by 0b Course. WINDS. LEEWAY. REMARKS H COURSES. March John 1 it is write breezes of from It. E. by . S. Ceneral wissels 2 somewall and dewral - relection South on wound 54. lasks of Sugar. Questing thurch 6 breezes four . 86, with Juic weather. , is winded the bends and barnished the apmast heads. Sail en wourd So. lasts of Lugar, 10 Hickordan Granengi 11 12 weeker who is the Crew Cantid Mainting 1 delling at the silving, Look an board So, lacks asses produce of theyer, Murch & th lasks of Velugar. come AE. with has weather, Received on board of Cashs fine Le treese Low (6. 6. A.M. the evaluation of sugar eve lashs with water. Saak on board & Clasks, and 167 loves of sugar 10 11 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. in. Cower Hold contains 337. Cashs of Jugar and 143. Boxes of the James

Journal from Phalaneas towards Phalaneas K F COURSES. WINDS LEEWAY. REMARKS Chundayday of March 11 186 6 Strong bruses from NE. Several bessels sailfol and several arrived. Josh Gales from St. E. Several bessels arrived foot for Board 54 lashs of Sugar. Sent up I Gards. Thomas hE Hinds. Best the Fore sail, and the 10 12 and for boges of Lingar. Graking in all 491 Cashs and 467 boxed. Offich finished the largo, Malmoda Vigach 14 th Piterin I. E. Hisids. Gen Carring by Emplas in etting the Frain hatch, Leveral bessels arrived Jumps regularly attended. 10 Thursday March 15-th. Distance Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob LEEWAY. REMARKS day of 186 COURSES. WINDS. Triday March 16 th in our of services of our A.N. {afterwards} in contrary of At 5.30. Afin discharged the libert, Stoyand the arrehors and chains for the Dhis day ends avil account it 12 h: This draws 16 ft-10 inches forward. and 16. -8 aft. 10 11 Course. Distance. Diff. of Lat. Lat. by D. R. Departure. Lat. by Ob. Diff. of Lon. Variation. Lon. in. Lon. by Ob

ellann	al	home of	/		lowurds Dew Gark.
Somm		1000	Sell Middie Dr v.		
HK	$ \mathbf{F} $	COURSES.	WINDS	LEEWAY.	REMARKS The Line day of March 1866
1					Thomas Colones from North.
3					Ship working to the Ind on
4					At 6 P.M. the Pan of Malanzas
õ					hore St. by W. Is hides dist. from
6			1		which the departure is taken.
7 4	5	Chih lah.	8.		At: & P. In, Cay Priedras light-Lor
8 1 4	5	EGRAN. RELJE.	10 l de		JA. by J. desty 13 Philes afrid Can
10   3		stely 6.	11 by 18		9. miles
11 3		A & 1/2 &	hnh		Latter part at 4 A m. tacke
12 3		-			to the fire at 6 am. lack
1 2		ĥ.E.	"		to the Ewice, and at 11 hm
2 3		"	//		lacked again to the His
4 2		"	//		Fumps attendice regularly.
5 3		A.F.W.	h. W.		25 12 Oh in Salt Cay,
6 3			"		hore It & day &. dist the league
7 4		A Elyh	"		from Expich a fresh depa
8 4		A E. l. E. 1/2 E.	G		Lails in sight all working
10   4		DIC. Ly 6, 1/2 E.	The state of the s		to the northward
11 4		, ,,	//		J. J
12 4		ARK JE han	″		
H K	$\mathbf{F}$	COURSES.	WINDS.	LEEWAY.	Commences with moderate
2 3					Ship to the Estern Several Sails in
4					sight. Watch Emplo painting.
5					Pumps icegularly attended .
6					Al- 7. P. Min. the light on the
7   8					Double Headed Shot Tey bore
9					Tacked ship to the Asturano
10					At 9 Pm the light on the would
11					Headed Shot the love NE. 12 R. 15 m
12					Carried away the Foretofrail shee?
2					lost the ply permants split the
3					Flying of jile and Fore topgalland
4					Att 5 M in parted the maintapga
5					art sheet and Spanker outhoute
7					Double stanted Shot lay bon S.E.
8					1/2 S. por Compais, Several dails in
9 4		12. 1218	1860 G	The charit	sight. Ship pumped every fourth
10 4		10 / 1 <sub>1</sub>	1/11	//	Gast Infinil. Hirid increasing to
11 4		111	11	11	spale, with a ben, ugt sea Ship below
Course.		Distance. Diff.	of Lat. Depart		
)					
1 1,0 1,1		33: 38	1- 0.4	()	1 24. 22 1/2 Fair 06. 80, 38

Yo	urn	al	from In	Minsas	towards Time Gode	
H	K	F	COURSES.	WINDS	LEEWAY. REMARKS Bonday Ly th day of Solures 1866	
1	3	3-	Roit.	E. A. E.	1/2 Point Commences with strong winds for	
2	3	5-	6,	"	I E. with an ugh sed aumina,	
3	4		"	,,	" Ship laboring considerably,	
5	4		9 0 1	116	" Jest 6. 30 Pon tacked which. Partite	
6	42		h.h.k. SEEZE 1/2 E.	86	Grove Latanter. At - 12 Stridt la Med sh	
7	5-		0 Coge 12 c.	88 Ely E.	" the Bird, watter frank San	
8	5		JE.12 E	1	" Sand on the "lee beam. " Leveral In	
9	5		JE. 125.	E. St. E.	" is sight berew Imple Oriending	
11	5-		JE. by S.	Elyh.	" the A Fore IG. daid and The file.	
12	5		J 6, by J.	Clyll.	" This sumped every of hours.	
1	4	5-	A. by, E.	88. ly 8		
2   3	4	5	In I			
4	4	5	//	"		
5	4	5	//	4		
6	4		//	/' //		
7	4		//	//		
8	4		"	//		
10	4	5	"	//		
11	4	0.	11			
12	4		"	,,		
Cour	'se.	1	Distance Diff.	of Lat. Departu	re. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob	
1						
h 1.	/	100	. 1 ^	10	9. 0. 60 1/4	
Postin	25°		COURSES.	1		
Rosth H	Z5.0 K	F	COURSES.	WINDS.	LEEWAY. REMARKS Suesday of Mianch 1866.	
1	5-			1	Come Commences with moderate	
1 2	5-		COURSES.	WINDS. East	REMARKS The stand day of Miarch 1866.  Grove Commences with onoderate breezes and fine aveather.	
1 2 3 4	5-		COURSES.	winds.	none Commences with moderate breezes and fine weather.  " Thifted to Blocks of Sugar from	
1 2 3 4 5	5-		COURSES.	WINDS. Eust	Rome Commences with onoderate breezes and fine eventher.  " Thistic 10 Blocks of Sugar from forward; aft is order to trising the ship, of Sutter hart Cratch	
1   2   3   4   5   6	5-	F	COURSES.	WINDS. East	Come Commences with anoderate breezes and fine aveather.  " Shifted to Blocks of Sugar from form form and; aft is order to bring the ship. Severa	
1 2 3 4 5	5 5 5 4 4 4	F	COURSES.	WINDS.  East	Rome Commences with onoderate breezes and fine eventher.  " Thistic 10 Blocks of Sugar from forward; aft is order to trising the ship, of Sutter hart Cratch	
1 2 3 4 5 6 6 7 8 9 9	5-5-5-44	F	COURSES.	WINDS.  East	Remarks Suesday Is day of Priench 1866.  Thomas Commences with anoderate breezes and fine aveather.  Thistica to Blocks of Sugar from four forward; aft is order to bring the ship. I fewer a batch that bratch the ship. I fails in fight.	1
1 2 3 4 5 6 7 8 9 10	5 5 5 4 4 4	F	COURSES.	WINDS.  East	Remarks Suesday of Priench 1866.  Grove Commences with onoderate  breezes and fine weather.  Thistid to Boxes of Sugar from  followerd; aft in order to brisis  the ship, I Sutter hart watch  somp muniting the ship. Severa	1
1 2 3 4 5 6 7 8 9	5 5 5 4 4 4	F	COURSES.	WINDS.  East	Some Commences with moderate breezes and fine weather.  " Thisted to Blocks of Sugar from the ship, I dutter hart Chatch beneral in Sails in Sight.  " Dhip puniting the ship, Severa	1
1 2 3 4 5 6 7 8 9 10	5 5 5 4 4 4	F	COURSES.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.	WINDS.  East  11  11  11  11  11  11  11  11  11	Come Commences with moderate breezes and fine aveather.  " Shifted to Blosses of Lugar from found; aft is order to train the ship, I Sutter hart Chatch Comp muinting the ship. Severa " Sails in Spight.  " Dhift pumphed every four he	1
1 2 3 4 5 6 7 8 9 10 11 12 1 2	5 5 5 4 4 4	F	COURSES.	WINDS.  East  11  11  11  11  11  11  11  11  11	REMARKS Suesday Song of Chiasch 1866.  Rome Commences with onoderate breezes and fine weather.  Thistid to Boxes of Lugar from  forward; aft in order to brisis  the ship, I Sutter hart brate h  Emp puinting the ship. Severa  Hails in Sight.	1
1 2 3 4 5 6 7 8 9 10 11 12 1	5 5 5 4 4 4	F	COURSES.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.	WINDS.  East  11  11  11  11  11  11  11  11  11	Some Commences with moderate breezes and fine weather.  " Shifted to Blocks of Sugar from four and aft in order to bring the ship of Sutter hart waters with said of the ship of Sutter hart waters and said in Sight.  " Ship pump her every four her was four her was a four her four her was fou	1
1 2 3 4 5 6 7 8 9 10 11 12 1 2 8 4	5 5 5 4 4 4	F	COURSES.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.	WINDS.  East  11  11  11  11  11  11  11  11  11	Some Commences with anoderale breezes and fine sweather.  "Thistid to Doces of Sugar from four and after the brain the ship, I setter hart bratch bash in Spirit ship. Several and fine ship. Several and some four hours and the ship. Several and ship four hours and some four hours are some four hours and some four hours and some four hours are some four hours are some four hours and some four hours are so	1
1 2 3 4 5 6 7 8 9 10 11 12 1 2	5 5 5 4 4 4 4 4 4 5 5 6 6 5 4	F	COURSES.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.	WINDS.  East  11  11  11  11  11  11  11  11  11	Gone Commences with anoderale breases and fine weather.  Thisted to Blooms of Sugar from four and aft in order to trising the ship of Sucher hart bratch and faire ship of Justing the ship. Several and the ship of Justing the ship. Several and the ship of the ship of the ship of the ship.	1
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 7	5 5 5 4 4 4	F	COURSES.  1, 5, 6/2 E.  1, 5, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.  1, 6, 6/2 E.	WINDS.  East  "" "" "" "" "" "" "" "" "" "" "" "" "	Some Commences with onoderale breezes and fine eventher.  Thifted to Blocks of Sugar from following aft in order to truin the ship. Sutter hart brates.  "The ship. Sutter hart brates."  "The ship. Sutter hart brates."  "The ship pumphed every four his ""  ""  ""  ""  ""  ""  ""  ""  ""  ""	1
1 2 3 4 5 6 7 8 9 10 11 12 1 2 8 4 5 6 7 8	5 5 5 4 4 4 4 4 4 5 5 6 6 5 4	F 55	COURSES.  1	WINDS.  East  "" ""  ""  ""  ""  ""  ""  ""  ""  "	Some Commences with moderate breezes and fine sweather.  "Shifted to Blokes of Lugar from forward; aft in order to train the ship, I Sutter hart water to alot in Jailo in spight.  "The ship pumphed every four he was a state of the ship. I severally the ship. I severally the ship of the ship. I severally the ship of t	1
1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9	5 5 5 4 4 4 4 4 4 5 5 6 6 5 4	F 55	COURSES.  1	WINDS.  East  "" "" "" "" "" "" "" "" "" "" "" "" "	Some Commences with onoderale breezes and fine eventher.  Thifted to Blocks of Sugar from following aft in order to truin the ship. Sutter hart brates.  "The ship. Sutter hart brates."  "The ship. Sutter hart brates."  "The ship pumphed every four his ""  ""  ""  ""  ""  ""  ""  ""  ""  ""	1
1 2 3 4 5 6 7 8 9 10 11 12 1 2 8 4 5 6 7 8	5 5 5 4 4 4 4 4 4 5 5 6 6 5 4	F 55	COURSES.  1, L. E/2 E.  11  12  13  14  15  16  16  17  18  18  18  18  18  18  18  18  18	WINDS.  East  "" "" "" "" "" "" "" "" "" "" "" "" "	Governmences with anoderale breeze and fine eventhier.  "Thistid to Block of Sugar from founds aft in order to train the ship. Sutter hast brait to be about the ship. Several was fight.  "This pumphed every four he was prome to the ship. Several was supposed to the supposed to	1
1 2 3 4 5 6 7 8 9 10	5 5 5 4 4 4 4 4 4 5 5 6 6 5 4	F 55	COURSES.  1	WINDS.  East  "" "" "" "" "" "" "" "" "" "" "" "" "	Governmences with anoderale breeze and fine eventhier.  "Thistid to Block of Sugar from founds aft in order to train the ship. Sutter hast brait to be about the ship. Several was fight.  "This pumphed every four he was prome to the ship. Several was supposed to the supposed to	1
1 2 3 4 5 6 7 8 9 10 11 12 7 Con 12 7 Con 12 1 12 1 12 1 12 1 12 1 12 1 12 1 12	55544444456654444444444444444444444444	F 55 55 55	COURSES.  1	WINDS.  East  "" "" "" "" "" "" "" "" "" "" "" "" "	REMARKS Suesday Joday of March 1866.  The Shifted to Blower of Sugar from forward; aft in order to brain water wat	1
1 2 3 4 5 6 7 8 9 10 11 12 1 12 1 12 1 12 1 12 1 12 1 1	55544444456654444444444444444444444444	F 55 55 55	COURSES.  1	WINDS.  East  "" "" "" "" "" "" "" "" "" "" "" "" "	REMARKS Suesday Joday of March 1866.  The Shifted to Blower of Sugar from forward; aft in order to brain water wat	lurs.

	ourn	al	from 6	towards Thew Gosk		
Н	K	F	COURSES.	WINDS	LEEWAY.	REMARKS Wilnesday day of 21 ret Therete 1866.
1 2	4	~	Fly E.	JG 6.	nme	
3	1 5	5	0 11	(,,	,,	and fine weather; watch
5	5-		11	A	"	Lariansh Empla Ut a I'm furler of the
6	7		"	,	'' ~ ~	12 I stan , sind, be let 10, 30 900 foorled
8	7		//	17	"	The Spanker and Juff top sail,
9	1/3	5-	11	G,	"	to hand to the In w Thep pumped
11	7	5	h by € 1/2 €	//	11	every of hours.
12	7		,,		" "	
2	7		//	"	" "	
3	7		//	"	"	
5	7		"	"	"	
6 7	7		"	//	"	
8	7		An E	ISA,	"	
10	1	5	"	,,	h 1	
11 12	7		,,	1)	/1	
	ourse.		Distance. Dif	f. of Lat. Depart	ure. Lat. by D. I	R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob
. 0		0				78.17. 78.42
North	17.º.	G, F	COURSES.	WINDS.		of 31,331 4 101.
1	7				3	REMARKS Thursday 23 day of March 1866.
2	4,		n.E.lyn.	//	13	Commences with fresh breezes
4	7		"	11	2	Hatch Carionshy Emplo.
5 6	6		"	//	di	At 10. Don oueletter threatmine to
7	6		"	"	B	the Fore It. bail g. All Mid of
8	6		11	"	d	hands, double reefed the topsails
10	6		11	W.	1	and furfed the ist and Main-
11 12	7		"	his CW.		Mily, Satter part. Evend more,
1 2	2		h.n.E.	"		
3	3		nE.lyn.	h.h.		There is an ugh dea running and the stip laboral considerably. I have
4 5	3		n.E.	8 % tv.	1. Point	This dan's Court was calculated
6	3	1	E. 1/2 S.	1.	"	on the bupposition that the turn
8	3		6. 12 5.	R"	"	to set plant h & by & I have
9	2		"	"	٠,	worked it again levith, this
11	2		11	4	"	Zani: " is Sat 3.25. Long 76.27
12	Course	1	Distance. Dif	f. of Lat. Depart	ure. Lat. by D. I	R. Lat. by Ob. Variation. Diff. of Lon. Lon. in, Lon. by Ob
N. 38:	€.			9. 94		2 9 none + /10 76.52.
Y. 38.	6.		100. 11	7. 74	. 33.5	2 Sione 7 // / 224,

towards Rew Gorlo. Journal from Malaneas REMARKS Frida & 3 day of March 1866 LEEWAY. Thong winds with an ugh dea. Dhip laboring hard andel shipping much parter. at 6. 9. In Cove whip, det the il and Spanker, m. Jop Mast Cossaysail, at 12,30 a. In Det the the zeefs. at & det dails. Latter part crew conflet overaping paint book, Winbert the 11 Another got up two blo af loa 4 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob Lon. in-34, 5-1. 34. 46 86. 52. 63. 75.24 75.23. LEEWAY. REMARKS Saturday 24 day of March 1866 F courses. WINDS. D. by & 1/2 8. J.S.E. Strong gales from J.E. at 4.80 furled the til and Mains sil 7 7 PM. Wind increasin It sails and is not hanted to the Suller part heavy gales from It. TV. furled the Foresail. Hard jales with a heavy sea. This heavily and othipping muchicule 8 Fumps regularly attended. 2 Dainto Distance. Course. bull of Lat. Leparture. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. 36,36 21. 3 36, 34 745

Io	urn	al	from	natasas	22	towards how Garks.
11	K	F	COURSES.	WINDS	LEEWAY.	REMARKS Tunday 25 day of March 1866.
1	2		A Ely A	St.W.	2	
2	2		1n	11	2	Commences with Strong
ئ 1	2		1	11	2	jales from the S. H.
5	2		Bb. 8/2 E.	1. 12 Vs	2	( Fridste hart more moderate
<i>p</i> .	2		No7.612 E.	18,01 PV.	2	det the Poresail, pl; Spanker
7	2	_	DELA	//	2	and Main topunda tatar sail.
8	2	0,	816 by TI	//	2	At 2 a. m. Calm for fan
9	2	2.	9 2/2 8	g'gn h	2	when a moderates breeze
10	2		016726.	01,00185	,	alprang up from I. S. S. Jurned
11	2		//	//	/	At 8 a. M. the ship was stuck
12	2		"	"	,	by a been devere dy all from
1	20		//	//	1	J. J. Split the Fore topsail,
2			"	,,	1	Mainshit and Fore I.G. sail
3	0	U	Calm	+	<i>f</i> -1	parted busitheres Reeftackles ace
4	4		A.	Joth.	7	Put the ship under a double
5	5-		4	1,	+	reexed main to prail and Fore
6	6		11	4,	+	topmast staysail and have her
7	7		"	"/	+	to an the Sait walk.
8	7		"00	0"	+	Blowing a heavy gale from 8th
10	6		A Ely A	R, W.	T	Ship tallaring from shipping
11	4		DI 6, hy. 92	,,	2	much wafter.
12	2		(/	//	2	Fumps care fully attended
	et.			(	~	
Rosth	rse.	6	人人	of Lat. Departs	re. Lat. by D. 3	
TT 1	F7 1	<b>T</b>			1	
H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS Monday 16 than of March 1866.
1	/		h Ely h.	n. N.	2. Point	
2	/		"	′′	11	from N. Fr. At 2 D. M. det
3	2		12 0 0 0	000	//	of close rufed fore topsail.
5	2		h E. Ly. E.	n,n,r.	//	Middle part Tremendous
6	2		(,,	′/	"	gales from &H. with terrific
7	2		A Elyh.	2.1.	"	Squalle. Ship laboring and
8	2		or cypi,	,,,,	"	Bruch quater and making
9	2		11	//	'/	hand work of it. Split the
10	2		//	"	//	Fore Topmant Stay Cail and
11	2		//	//	"	Main spencery bashed away
12	2		//	,,	//	the bustowalls, started adult
1	2		//	"	"	the spare spare and water
2	2		//	//	"	Cash, with Ends there 24 hours
5	2		//	11	1/	
5	2		h Ely E	"/	"	Tout humped over hour.
6	2		nery e	//	4, Point	
7	9		2 8 h g	//	"	( page 1
8	2		,,,,,,,	′′	"	Bullwalks for Bulwarks
9	1		11	"	PI .	
10	1		//	11	//	
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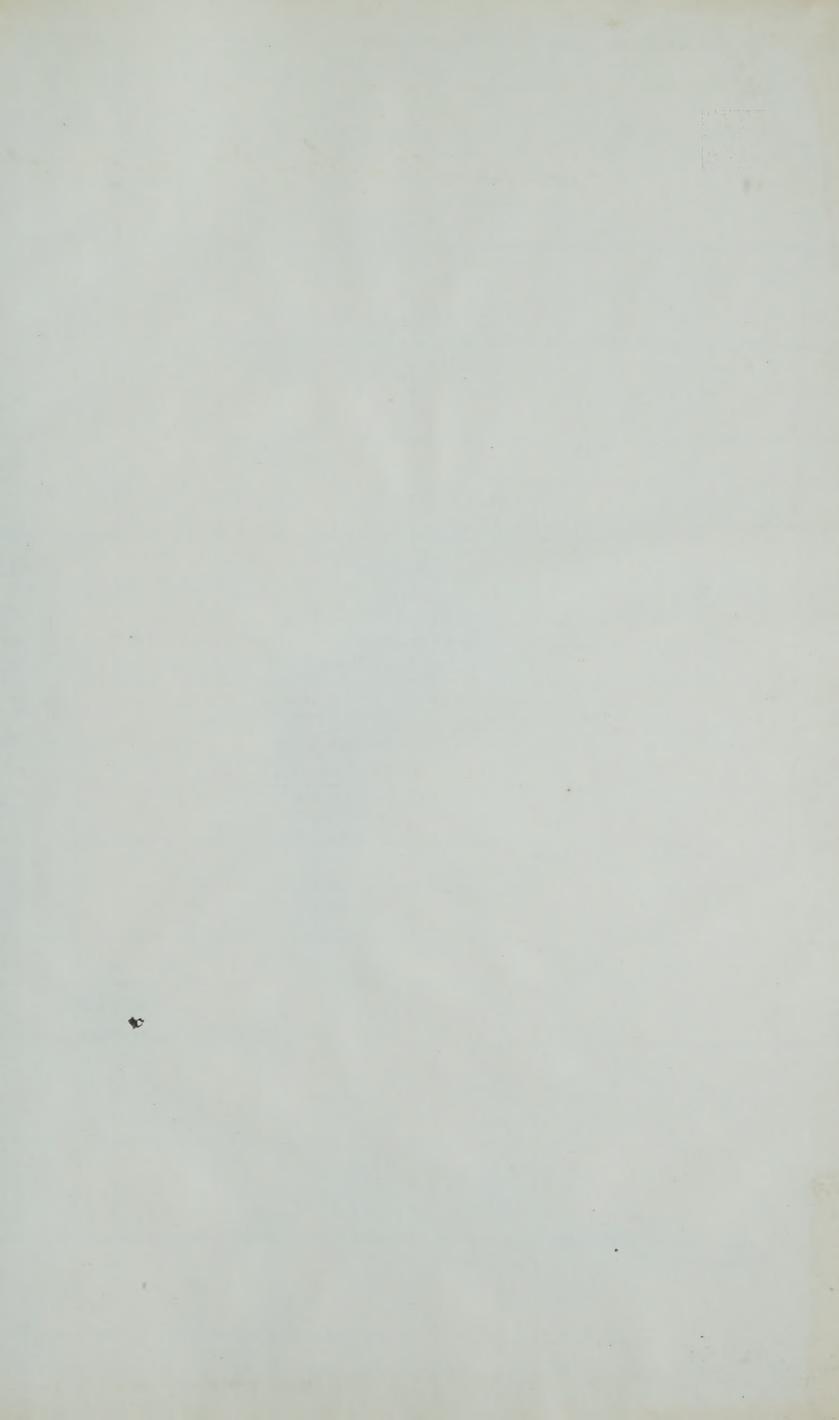
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